

Application/Control Number : 10/600,428

Art Unit: 1732

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Claim Amendments:

Cancel claims 1-10, rewrite claims 11-16, and add the new claim 17, as follows:

1-10. (cancelled)

11. (currently amended) A vulcanizable rubber made with a mix combined with at least one reinforcing filler and at least one vulcanization accelerator, ~~that comprises said mix comprising~~ a compound containing at least one vulcanizable nitrile-based rubber and at least one acrylic resin ~~for making a composite sole for shoes that is composed of a tread sole that comprises vulcanized rubber coupled to a polyurethane mid-sole, according to the method set forth in claim 1.~~

12. (currently amended) The ~~mix vulcanizable rubber~~ of claim 11, comprising a vulcanizable nitrile rubber (NBR) of the medium-high nitrile type.

13. (currently amended) The ~~mix vulcanizable rubber~~ of claim 11, comprising, as a nitrile rubber, a butadiene-acrylonitrile copolymer commonly known as NBR.

14. (currently amended) The ~~mix vulcanizable rubber~~ of claim 11, wherein said acrylic resin is hydroxylated, with hidroxyl.

15. (currently amended) The ~~mix vulcanizable rubber~~ of claim 14, wherein the hydroxyl is less than 2.

16. (currently amended) The ~~mix vulcanizable rubber~~ of claim 15, wherein said resin is provided in a naphtha solvent.

17. (new) The vulcanizable rubber of claim 11 comprised in a shoe tread sole coupled to a polyurethane shoe mid-sole.